## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("1138406"). PN.	EPO	OR	OFF	2009/03/05 11:28
S2	8	("1138406"). PN.	EPO; DERWENT	OR	OFF	2009/03/05 11:29
S3	1	("63273524").PN.	JPO; DERWENT	OR	OFF	2009/03/05 11:39
S24	257	(72/453.13).OQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 12:10
325	5	("20050262915"   "4945742"   "5299444"   "5435166"   "5687598").PN. OR ("7406851").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 13:41
326	13	("2269778"   "4229965"   "4819429"   "4819430"   "5070695").PN. OR ("5499525").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 17:44
S27	281	(72/351).OOLS.	US-PGPUB; USPAT	OR	OFF	2009/03/05 18:51
S28	281	(72/351).OOLS.	US-PGPUB; USPAT	OR	OFF	2009/03/06 08:00
S29	135	\$28 and (hydraulic or piston)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/06 08:00
\$30	10	US-6145307-\$.DID. OR US-5339665-\$. DID. OR EP-1138406-\$.DID. OR DE- 19639220-\$.DID. OR DE-4309641-\$. DID. OR DE-4117102-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/06 09:32
<b>S3</b> 1	2	("5499525"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 09:41
S32	18	ARNS-STEFANS.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/06 09:43
S33	12	BEHL-HELMUT\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/06 09:44

S34	1465	BOSCH.as. and REXROTH.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/06 09:50
\$35	263	BOSCH.as. and REXROTH.as. and hydraulic and piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/06 09:50
S36	2	BOSOH.as. and REXROTH.as. and hydraulic and piston and cushion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/06 09:51
\$37	6	BOSCH.as. and REXROTH.as. and cushion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/06 09:51
S38	2	("5687598"). PN.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:29
539	3	(("5140895") or ("5339665") or ("6804983")).PN.	USPAT	OR	OFF	2009/03/06 19:30
S40	8	(("5140895") or ("5339665") or ("6804983")).PN.	USPAT; DERWENT	OR	OFF	2009/03/06 20:03
S41	2363	(die or draw or drawing) near2 cushion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 09:35
S42	3976	differential near2 cylinder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 09:35
S43	9	S41 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 09:37
S44	2	*20060254337**	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 09:49

S45	43879	pressure with accumulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 10:21
S46	47	S41 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 10:22
S47	1	(10/801552).APP.	USPAT; USOCR	OR	ON	2009/03/09 10:24
S48	7	("2007290"   "3147722"   "3910087"   "5065606"   "5966981").PN. OR ("7197910").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 10:24
S49	7	("2007290"   "3147722"   "3910087"   "5065606"   "5966981").PN. OR ("7197910").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 10:42
S51	4	kodani-shigeki\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 11:10
S56	844	(servo with proportional with valve) and (hydraulic same cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 13:17
S58	714	(servo with proportional with valve) and (hydraulic with cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 13:18
S59	126524	("72"). Q.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/09 13:18
S60	35	\$58 and \$59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 13:18

S61	32	(US-20060254337-\$ or US-20040187546- \$).did. or (US-5299444-\$ or US-4945742- \$ or US-197910-\$ or US-68604983-\$ or Or US-6205828-\$ or US-5966981-\$ or US- 5622948-\$ or US-5499525-\$ or US- 6360536-\$ or US-7260971-\$ or US-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 14:25
		422995-\$ or US-5457980-\$ or US- 5150398-\$ or US-5078003-\$ or US- 480507-16 vil US-4729300-\$ or US- 4805466-\$ or US-4399665-\$ or US- 4999061-\$ or US-4896594-\$ or US- 51409961-\$ or US-5887598-\$ or US- 514099-\$ or US-5100113-\$ or US- 514099-\$ or US-540004-\$), did. or (EP- 1138406-\$), did. or (JP-63273524-\$ or JP-63063536-\$), did. or (EP-1138406-\$), did.				
S62	16	Set and fixed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 14:25
S63	4	Set and (fixed with pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 14:26
S64	43879	pressure with accumulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 14:28
S65	47	S63 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 14:28
S66	6	985 and (fixed with pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 14:28
S67	257	(72/453.13), CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/09 14:30
S68	3	987 and (fixed with pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 14:30

S69	281	(72/351).OOLS.	US-PGPUB; USPAT	OR	OFF	2009/03/09 14:31
S70	1	S69 and (fixed with pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 14:31
571	15	((die or draw or drawing) near cushion) and (fixed with pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 14:32
\$72	32	(US_20060254337-\$ or US_20040187546-\$), did. or (US-5299444-\$ or US-9495742-\$ or US-7197910-\$ or US-6804983-\$ or US-51979710-\$ or US-6804983-\$ or US-5620562-\$ or US-5966981-\$ or US-5620562-\$ or US-7260971-\$ or US-6206536-\$ or US-7260971-\$ or US-5150598-\$ or US-5079003-\$ or US-5150598-\$ or US-5079003-\$ or US-4806071-\$ or US-49728300-\$ or US-4909061-\$ or US-4996594-\$ or US-5140895-\$ or US-5140895-\$ or US-510113-\$ or US-5140895-\$ or US-5140895-\$ or US-5140895-\$ or US-5140895-\$ or US-5140895-\$ or US-514085-\$ or US-514085-\$ or US-514085-\$ or US-514085-\$ or US-514085-\$ or US-514085-\$ or US-514061-\$ or US-4606592-\$ or US-514061-\$ or US-687273524-\$ or US-514085-\$ or US-514061-\$ or US-687273524-\$ or US-61606520-\$ or US-514061-\$ or US-687273524-\$ or US-514085-\$ or US-514061-\$ or US-687273524-\$ or US-687	US-PAFUE USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09
S73	16	S72 and fixed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 19:01
S74	7	((die or draw or drawing) near cushion) and (fixed same variable same pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 19:06
S75	8	S72 and ((switch or switching) with valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 21:19

S76	32	(US-20060254337-\$ or US-20040187546-\$).did. or (US-5299444-\$ or US-4945742-\$) or US-997910-\$ or US-6804983-\$ or US-5969881-\$ or US-5260828-\$ or US-5969881-\$ or US-522848-\$ or US-5969891-\$ or US-522848-\$ or US-5499625-\$ or US-622848-\$ or US-5499625-\$ or US-4259965-\$ or US-6457980-\$ or US-5160598-\$ or US-576003-\$ or US-4860571-\$ or US-4860571-\$ or US-4960961-\$ or US-4969961-\$ or US-4969961-\$ or US-4999961-\$ or US-4999961-\$ or US-4999961-\$ or US-4999961-\$ or US-4999961-\$ or US-687598-\$ or US-5140989-\$ or US-514098-\$ or US-5460984-\$ or US-546098-\$ or US-5460984-\$ or US-5460984-\$ or US-5460984-\$ or US-5460985-\$ or U	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/10 10:15
S77	1	S76 and (flyweel or mask)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 10:15
S78	281	(72/351).OQLS.	US-PGPUB; USPAT	OR	OFF	2009/03/10 10:18
S79	257	(72/453.13).OQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 10:18
S80	126530	("72"), Q.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 10:18
S81	5	S79 and (flywheel or mask)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 10:19
S82	3	S78 and (flywheel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 10:20
S83	8	S76 and (shaft same motor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 10:50
S84	6	(("5339665") or ("5966981") or ("4721028") or ("6085520") or ("6145307") or ("5435166")).PN.	USPAT	OR	OFF	2009/03/10 11:42

S85	5506	two near2 accumulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 08:48
S86	173400	(("72") or ("100")).CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:48
S87	36	S85 and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 08:49
S88	9	("1057926"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 09:02
S89	9	("1057926").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 09:02
S90	9	("1057926").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 09:02
S91	45	arikawa near2 takamasa	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 09:03
S92	261	(72/453.02,453.05,453.06).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 09:07
S93	26	S92 and accumulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/03/12 09:07

S94	655	(100/269.06,269.08,269.09). OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 09:15
S95	34	\$94 and accumulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 09:15

<sup>3/12/2009 11:55:29</sup> AM

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